

IN THE CLAIMS:

Please cancel Claims 2, 5, 12, 16, 19, 26, 30, 33, 40, 44, 47, and 54 without prejudice to or disclaimer of the subject matter contained therein.

Please amend Claims 1, 3, 4, 6, 7, 10, 13-15, 17, 18, 20-22, 24, 27, 29, 31, 32, 34-36, 38, 41-43, 45, 46, 48-50, 52, 53, 55, and 56 as follows.

1. (Currently Amended) An information processor which can communicate with a printer, comprising:

generation means for generating a print job to be processed by ~~said~~ the printer;

instruction means for instructing ~~said~~ any of the print job jobs generated by said
generation means to be interrupt printed by ~~said~~ the printer;

detection means for ~~detecting that said print job instructed by said instruction~~
~~means to be interrupt printed has not been interrupt printed, based on information from said~~
~~printer~~ receiving information from the printer indicating that interrupt printing of the print job
instructed by said instruction means has failed and information indicating an owner of the print
job, and determining whether the owner of the print job is identical to a user of said information
processor; and

notification means for ~~notifying the user~~ causing a display unit to display that ~~said~~
~~the instructed~~ print job has not been interrupt printed, ~~based on information received by said~~
~~detection means~~ if said detection means determines that the owner of the print job is identical to
the user of said information processor.

2. (Cancelled)

3. (Currently Amended) The processor according to ~~claim 2~~ claim 1, wherein said notification means causes ~~said~~ the display unit to display an icon indicating that ~~said~~ the instructed print job has not been interrupt printed.

4. (Currently Amended) The processor according to claim 1, wherein said detection means receives from ~~said~~ the printer some information indicating that ~~said~~ the print job instructed by said instruction means to be interrupt printed has not been interrupt printed.

5. (Cancelled)

6. (Currently Amended) The processor according to claim 1, wherein said notification means notifies the user that ~~said~~ the print job has not been interrupt printed but normally printed.

7. (Currently Amended) A print controller which can process print jobs from a plurality of information processors, comprising:

interrupt means for suspending ~~the~~ print operation for a print job and executing ~~an~~ interrupt ~~print~~ printing of another print job according to an instruction for interrupt ~~print~~ printing;

determination means for determining whether ~~said~~ the interrupt ~~print~~ printing is currently being executed by said interrupt means; and

decision means for, in response to reception of an interrupt-instructed print job, from one of the plurality of information processors, deciding whether a the received print job is to be interrupt printed, based on ~~the a~~ a determination result from provided by said determination means; and

transfer means for transferring, to the one information processor, information indicating that the interrupt printing of the received print job has failed and information indicating an owner of the print job, if said decision means decides that the print job is not to be interrupt printed,

wherein the one information processor causes a display unit to display that the print job has not been interrupt printed, if the owner of the print job is identical to a user of the information processor.

8. (Original) The controller according to claim 7, further comprising prohibition means for prohibiting multiple interrupts, wherein said decision means decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition means.

9. (Original) The controller according to claim 7, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt means.

10. (Currently Amended) The controller according to claim 7, wherein said print controller is a print controller for ~~said~~ the printer.

11. (Original) The controller according to claim 7, wherein said print controller is a print controller for a device having a copy function.

12. (Cancelled)

13. (Currently Amended) The controller according to claim 7, wherein a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.

14. (Currently Amended) The controller according to claim 13, further comprising transfer means for transferring to an information processor some information indicating that a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.

15. (Currently Amended) A method for information processing in an information processor which can communicate with a printer, comprising:

a generation step for generating a print job to be processed by ~~said~~ the printer;

an instruction step for instructing ~~said~~ any of the print job jobs generated in said generation step to be interrupt printed by ~~said~~ the printer;

a detection step for ~~detecting that said print job instructed by said instruction step to be interrupt printed has not been interrupt printed, based on information from said printer receiving information from the printer indicating that interrupt printing of the print job instructed~~

in said instruction step has failed and information indicating an owner of the print job, and
determining whether the owner of the print job is identical to a user of the information processor;
and

a notification step for ~~notifying the user~~ causing a display unit to display that said
the instructed print job has not been interrupt printed, ~~based on information received by said~~
~~detection step~~ if said detection step determines that the owner of the print job is identical to the
user of the information processor.

16. (Cancelled)

17. (Currently Amended) The method according to claim ~~16~~ 15, wherein said
notification step causes ~~said~~ the display unit to display an icon indicating that ~~said~~ the instructed
print job has not been interrupt printed.

18. (Currently Amended) The method according to claim 15, wherein in said
detection step, ~~receives from said printer~~ some information is received from the printer indicating
that ~~said~~ the print job instructed ~~by~~ in said instruction step to be interrupt printed has not been
interrupt printed.

19. (Cancelled)

20. (Currently Amended) The method according to claim 15, wherein said notification step notifies the user that ~~said~~ the print job has not been interrupt printed but normally printed.

21. (Currently Amended) A print control method for processing print jobs from a plurality of information processors, comprising:

an interrupt step for suspending ~~the~~ print operation for a print job and executing ~~an~~ interrupt ~~print~~ printing of another print job according to an instruction for interrupt ~~print~~ printing;

a determination step for determining whether ~~said~~ the interrupt ~~print~~ printing is currently being executed by said interrupt step; ~~and~~

a decision step for, in response to reception of an interrupt-instructed print job, from one of the plurality of information processors, deciding whether ~~a~~ the received print job is to be interrupt printed, based on ~~the~~ a determination ~~result from~~ provided by said determination step; ~~and~~

a transfer step for transferring, to the one information processor, information indicating that the interrupt printing of the received print job has failed and information indicating an owner of the print job, if said decision step decides that the print job is not to be interrupt printed,

wherein the one information processor causes a display unit to display that the print job has not been interrupt printed, if the owner of the print job is identical to a user of the information processor.

22. (Currently Amended) The method according to claim 21, further comprising a prohibition step for prohibiting multiple interrupts, wherein said decision step decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition step.

23. (Original) The method according to claim 21, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt step.

24. (Currently Amended) The method according to claim 21, wherein said print control method is executed by said the printer.

25. (Original) The method according to claim 21, wherein said print control method is executed by a device having the copy function.

26. (Cancelled)

27. (Currently Amended) The method according to claim 21, wherein a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.

28. (Currently Amended) The method according to claim 27, further comprising a transfer step for transferring to an information processor some information indicating that a received print job is processed in normal order if it is decided that said the received print job is not interrupt printed.

29. (Currently Amended) A program executed by an information processor which can communicate with a printer, wherein said program causes ~~said the~~ information processor to execute:

a generation step for generating a print job to be processed by said the printer;

an instruction step for instructing said any of the print job jobs generated in said generation step to be interrupt printed by said the printer;

a detection step for receiving information from the printer indicating that interrupt printing of the print job instructed in said instruction step has failed and information indicating an owner of the print job, and determining whether the owner of the print job is identical to a user of the information processor detecting that said print job instructed by said instruction step to be interrupt printed has not been interrupt printed, based on information from said printer; and

a notification step for notifying the user causing a display unit to display that said the instructed print job has not been interrupt printed, based on information received by said detection step if said detection step determines that the owner of the print job is identical to the user of the information processor.

30. (Cancelled)

31. (Currently Amended) The program according to claim 30 29, wherein said notification step causes ~~said~~ the display unit to display an icon indicating that ~~said~~ the instructed print job has not been interrupt printed.

32. (Currently Amended) The program according to claim 29, wherein in said detection step, ~~receives from said printer~~ some information is received from the printer indicating that ~~said~~ the print job instructed by in said instruction step to be interrupt printed has not been interrupt printed.

33. (Cancelled)

34. (Currently Amended) The program according to claim 29, wherein said notification step notifies the user that ~~said~~ the print job has not been interrupt printed but normally printed.

35. (Currently Amended) A program executed by a print controller which processes print jobs from a plurality of information processors, wherein said program causes ~~said~~ the print controller to execute:

an interrupt step for suspending ~~the~~ print operation for a print job and executing ~~an~~ interrupt print printing of another print job according to an instruction for interrupt ~~print~~ printing;

a determination step for determining whether ~~said~~ the interrupt print printing is currently being executed by said interrupt step; and

a decision step for, in response to reception of an interrupt-instructed print job from one of the plurality of information processors, deciding whether a the received print job is to be interrupt printed, based on ~~the~~ a determination result from provided by said determination step; and

a transfer step for transferring, to the one information processor, information indicating that the interrupt printing of the received print job has failed and information indicating an owner of the print job, if said decision step decides that the print job is not to be interrupt printed,

wherein the one information processor causes a display unit to display that the print job has not been interrupt printed, if the owner of the print job is identical to a user of the information processor.

36. (Currently Amended) The program according to claim 35, wherein said program causes ~~said~~ the print controller to execute a prohibition step for prohibiting multiple interrupts, and

wherein said decision step decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition step.

37. (Original) The program according to claim 35, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt step.

38. (Currently Amended) The program according to claim 35, wherein said program is executed by ~~said~~ the printer.

39. (Original) The program according to claim 35, wherein said program is executed by a device having a copy function.

40. (Cancelled)

41. (Currently Amended) The program according to claim 35, wherein a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.

42. (Currently Amended) The program according to claim 41, further comprising a transfer step for transferring to an information processor some information indicating that a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.

43. (Currently Amended) A computer-readable memory medium which stores a computer program executed by an information processor which can communicate with a printer, wherein ~~said the~~ program causes ~~said the~~ information processor to execute:

a generation step for generating a print job to be processed by ~~said the~~ printer;

an instruction step for instructing ~~said any of the print job jobs generated in said~~ generation step to be interrupt printed by ~~said the~~ printer;

a detection step for ~~detecting that said print job instructed by said instruction step~~ to be interrupt printed has not been interrupt printed, based on information from said printer receiving information from the printer indicating that interrupt printing of the print job instructed in said instruction step has failed and information indicating an owner of the print job, and determining whether the owner of the print job is identical to a user of the information processor;
and

a notification step for ~~notifying the user~~ causing a display unit to display that ~~said the instructed~~ print job has not been interrupt printed, based on information received by said detection step if said detection step determines that the owner of the print job is identical to the user of the information processor.

44. (Cancelled)

45. (Currently Amended) The memory medium according to claim ~~44~~ 43, wherein said notification step causes ~~said the~~ display unit to display an icon indicating that ~~said the instructed~~ print job has not been interrupt printed.

46. (Currently Amended) The memory medium according to claim 43, wherein in said detection step, ~~receives from said printer~~ some information is received from the printer indicating that ~~said~~ the print job instructed by in said instruction step to be interrupt printed has not been interrupt printed.

47. (Cancelled)

48. (Currently Amended) The memory medium according to claim 43, wherein said notification step notifies the user that ~~said~~ the print job has not been interrupt printed but normally printed.

49. (Currently Amended) A computer-readable memory medium which stores a computer program executed by a print controller which processes print jobs from a plurality of information processors, wherein ~~said~~ the program causes ~~said~~ the print controller to execute:

an interrupt step for suspending ~~the~~ print operation for a print job and executing ~~an~~ interrupt ~~print~~ printing of another print job according to an instruction for interrupt ~~print~~ printing;

a determination step for determining whether ~~said~~ the interrupt ~~print~~ printing is currently being executed by said interrupt step; ~~and~~

a decision step for, in response to reception of an interrupt-instructed print job from one of the plurality of information processors, deciding whether a the received print job is

to be interrupt printed, based on the a determination result from provided by said determination step; and

a transfer step for transferring, to the one information processor, information indicating that the interrupt printing of the received print job has failed and information indicating an owner of the print job, if said decision step decides that the print job is not to be interrupt printed,

wherein the one information processor causes a display unit to display that the print job has not been interrupt printed, if the owner of the print job is identical to a user of the information processor.

50. (Currently Amended) The memory medium according to claim 49, wherein ~~said~~ the program causes ~~said~~ the print controller to execute a prohibition step for prohibiting multiple interrupts, and

wherein said decision step decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition step.

51. (Original) The memory medium according to claim 49, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt step.

52. (Currently Amended) The memory medium according to claim 49, wherein ~~said~~ the program is executed by ~~said~~ the printer.

53. (Currently Amended) The memory medium according to claim 49, wherein ~~said~~ the program is executed by a device having ~~the~~ a copy function.

54. (Cancelled)

55. (Currently Amended) The memory medium according to claim 49, wherein a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.

56. (Currently Amended) The memory medium according to claim 55, further comprising a transfer step for transferring to an information processor some information indicating that a received print job is processed in normal order if it is decided that ~~said~~ the received print job is not interrupt printed.